

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior listing of claims in this application.

Claims 1-34 (canceled).

35. (New) An air flow measuring device comprising:

a housing defining a flow passage through which an air flow to be measured is introduced;

a sub-passage formed in said housing and having an inlet and an outlet through which a part of the air flow to be measured is introduced into the sub-passage, said sub-passage having a curved part with an apex point, said part of the air flow being deflected by said curved part so as to exert a flow inertia on one side of the sub-passage, and

a flow measuring element located downstream of the apex point in the sub-passage, and having a measuring point remote from the one side on which the flow inertia is exerted.

36. (New) A device as set forth in claim 1, further comprising an air vent located downstream from said flowing measuring element, said air vent having an opening surface area of less than about fifty percent of a surface area of said outlet.

37. (New) A device as set forth in claim 1, further comprising an air vent located upstream from said flow measuring element.

38. (New) A device as set forth in claim 3, wherein a ratio between an opening surface area of the said air vent and a sectional surface area of said sub-passage is less than about 1:10.

39. (New) A device as set forth in claim 1, wherein said sub-passage has an outer wall, and a groove formed in said outer wall for trapping foreign matter from the air flow.